

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	311712	tft or (thin near film near transistor0	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/05/08 16:13
		S6 and pixel and (tft thin near film near transistor) and and (ladder ladder-shaped ladder-like) with (storage capacitor)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/05/08 16:12
		lcd or (liquid near crystal near display)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/05/08 16:13
		tft or (thin near film near transistor)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/05/08 16:15
		(gate or scan\$4) near (line or bus)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/05/08 16:13
		(data or signal) near (line or bus)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/05/08 16:14
		pixel near (electrode or contact)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/05/08 16:14
L6	59846	ladder-shape or ladder	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/05/08 16:14
L7	168	I1 and I2 and I3 and I4 and I5 and I6	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/05/08 16:15

## EAST Search History

L8	35192	I3 same I4	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/05/08 16:15
L9	1674	"I9" same (repair\$3 or fix\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/05/08 16:16
L10	2171	I8 same (repair\$3 or fix\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/05/08 16:16
L11	1160	I1 and I2 and I5 and I10	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/05/08 16:16
L12	33	I7 and (@ad<"19990319" @rlad<"19990319")	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/05/08 16:18
L13	3333	257/59,e33.064.ccls. 349/142.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/05/08 16:17
L14	1542	I13 and (@ad<"19990319" @rlad<"19990319")	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/05/08 16:18
L15	7	I14 and I6	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/05/08 16:18
S1	17807091	@ad<"19990319" @rlad<"19990319"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 16:24

## EAST Search History

S2	2	"6262784".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 16:26
S3	5	((("6657231") or ("6441401")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/09 22:11
S4	19214892	@ad<"20000317" @rlad<"20000317"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 16:27
S5	7	("5691786" "6262784" "6271600" "6327007" "6403980" "6441401" "6717634").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/11/09 17:17
S6	17807091	@ad<"19990319" @rlad<"19990319"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 17:18
S7	17	S6 and pixel and (tft thin near film near transistor)and (ladder ladder-shaped ladder-like) with (storage capacitor)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/11/09 17:18
S8	17	S6 and pixel and (tft thin near film near transistor) and (ladder ladder-shaped ladder-like) with (storage capacitor)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/11/09 19:39
S9	46	S6 and pixel and (tft thin near film near transistor) and (ladder ladder-shaped ladder-like) and (storage capacitor)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/11/09 17:25
S10	2	("6580473").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/09 19:34

## EAST Search History

S11	2	("5517341").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/09 19:41
S12	2	("5696566").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/09 19:40
S13	0	S11 and ladder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 19:41
S14	0	S12 and ladder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 20:42
S15	37	storage with capacitor and pixel and gate and source and drain and (tft thin near film near transistor) and data near line and gate near line and "s5"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 20:43
S16	342	storage with capacitor and pixel and gate and source and drain and (tft thin near film near transistor) and data near line and gate near line and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 20:43
S17	8	storage with capacitor same ladder\$9 and pixel and gate and source and drain and (tft thin near film near transistor) and data near line and gate near line and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 20:45
S18	13699	storage with capacitor same data line and pixel and gate and source and drain and (tft thin near film near transistor) and data near line and gate near line and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 20:46

## EAST Search History

S19	214	storage with capacitor same data near line and pixel and gate and source and drain and (tft thin near film near transistor) and data near line and gate near line and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 20:49
S20	74	liquid near crystal near capacitor and storage with capacitor same data near line and pixel and gate and source and drain and (tft thin near film near transistor) and data near line and gate near line and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 20:54
S21	2	((("6657231") or ("6441401")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/11/09 22:11
S22	9	("5691786"   "6271600"   "6327007").PN. OR ("6441401").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/09 22:45
S23	325	hannstar near display	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/09 22:45
S24	0	hannstar near display and S6	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/09 22:45
S25	0	(hannstar near display).as. and S6.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/09 22:45
S26	0	(hannstar near display).as. and S6 and pixel	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/09 22:50
S27	13	"5808706"	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/09 23:07
S28	2	("5808706").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/09 23:07
S29	7	("5781262").PN. OR ("6115087").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/09 23:30
S30	2	"5808703"	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/09 23:30

## EAST Search History

S31	13	"5808706"	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/09 23:30
S32	2	("5808706").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/10 16:56
S33	7104	257/59,72e33.064,e27.131,e27.132. ccls. 349/139,142,143.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 17:11
S34	448783	LCD or (liquid near crystal near display)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 17:12
S35	119821	TFT or (thin near film near transistor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 17:12
S36	144487	(gate or scan\$4) near (line or bus)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 17:12
S37	458280	(data or signal) near (line or bus)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 17:12
S38	458280	(data or signal) near (line or bus)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 17:12
S39	43230	pixel near (electrode or contact)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 17:12

## EAST Search History

S40	72133	ladder-shape or ladder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 17:13
S41	14216	S34 and S35 and S36 and S37 and S38 and S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 17:16
S42	38426	S36 same S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 17:17
S43	2114	S42 same (repair\$2 or fix\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 17:17
S44	149	S34 and S35 and S36 and S37 and S39 and S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 17:21
S45	1023	S34 and S35 and S39 and S43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 17:25
S46	17807091	@ad<"19990319" @rlad<"19990319"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 17:25
S47	34	S44 and S46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 16:40

## EAST Search History

S48	175	S45 and S46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/10 17:25
S49	4	"6697140"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 16:40
S50	2	("6697140").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/11 16:41
S51	2	("6445435").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/11 16:41